



United States Nuclear Regulatory Commission

Emerging Trends and Issues during Decommissioning

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Areas for Discussion

- **Transition to Decommissioning**
- **Application of a Graded Approach**
- **Stakeholder Involvement**
- **Co-ordination between Authorities**



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Transition to Decommissioning “The Licensee’s problem”

- **New, unevaluated, risk-significant activities**
- **Expertise of the licensee**
- **Adequacy of site information**
- **New waste streams**
- **Accuracy of cost re-estimates**
- **Inclusion of stakeholders**



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Application of a Graded Approach “The Regulator’s Problem”

- **Ensuring that requirements remain commensurate with risk**
- **Justification for reduction in requirements**
- **Documentation**



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Stakeholder Involvement

- **Greater stakeholder involvement in the decommissioning process**
- **Mandated public meetings and opportunities for review of decommissioning documentation**
- **Voluntary efforts by licensees**



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Co-ordination Between Authorities

- **Multiple dose/cleanup limits**
- **Multiple cleanup programs/approaches**
- **Formal mechanisms for co-ordination**
- **Informal mechanisms for co-ordination**